

Title (en)
HAND GUARD ARRANGEMENT, BARREL ARRANGEMENT AND WEAPON

Title (de)
HANDSCHUTZANORDNUNG, LAUFANORDNUNG UND WAFFE

Title (fr)
ENSEMBLE PROTEGE-MAIN, ENSEMBLE CANON ET ARME

Publication
EP 1949014 B1 20100113 (DE)

Application
EP 06806715 A 20061115

Priority
• EP 2006010965 W 20061115
• DE 102005054917 A 20051117

Abstract (en)
[origin: US2009013579A1] A hand guard system for use with a firearm is described. A holding unit for releasably coupling the hand guard system to a firearm includes a coupling element having an opening, a flange, and at least one coupling portion. The flange and the coupling portion form the opening so that the coupling element is slidably removable about the barrel of the firearm, and an inner surface of the coupling portion engages an outer surface of the barrel nut. The holding unit further includes a sleeve operatively coupled to the coupling element having an inner surface defining an opening so that the sleeve is slidably removable about the barrel of the firearm and the inner surface forms a shoulder and defines a groove distally located from the shoulder and sized to receive a snap ring. The snap ring retains the sleeve to the coupling element such that the shoulder and snap ring are located on opposite sides of the flange of the coupling element. The holding unit further includes a biasing member disposed between the flange and the shoulder of the sleeve to bias the sleeve away from the flange along a longitudinal axis of the barrel. The biasing member enables the sleeve to move between a first position and a second position relative to the coupling element.

IPC 8 full level
F41C 23/16 (2006.01)

CPC (source: EP KR US)
F41C 23/16 (2013.01 - EP KR US); **F41G 1/00** (2013.01 - KR)

Cited by
USD923129S; US10401122B2; US10712123B2; US11131525B2; US11740051B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009013579 A1 20090115; US 7640689 B2 20100105; AT E455285 T1 20100115; CA 2625261 A1 20070524; CA 2625261 C 20100126; DE 102005054917 A1 20070524; DE 502006005942 D1 20100304; EP 1949014 A1 20080730; EP 1949014 B1 20100113; KR 20080067345 A 20080718; WO 2007057172 A1 20070524; ZA 200804189 B 20090826

DOCDB simple family (application)
US 12151608 A 20080515; AT 06806715 T 20061115; CA 2625261 A 20061115; DE 102005054917 A 20051117; DE 502006005942 T 20061115; EP 06806715 A 20061115; EP 2006010965 W 20061115; KR 20087011604 A 20080515; ZA 200804189 A 20080515